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DESCRIPTORS: *Gasolines, Desulfurization, *Hy-
drogen compounds, *Sulfides, Separation, *Dolomite,
Effectiveness

Experiments established that dolomite can be used
for removal of hydrogen sulfide from gasolines pro-
duced from second Baku oils. The suitability of dolo-
mite is enhanced by its widespread distribution in
Bashkirlya, which is also the center of the territory
where the high sulfur oils are produced. Because
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A continuous process was used with a direct-flow
scheme, connecting in series four oxidation columns
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product from the fourth column. This arrangement
raised sharply the productivity of the apparatus and
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Volume, Solutions, *Mercury, Time, Anodes (Elec-
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interpretation of the experimental facts related to the
influence of the electrolysis time (t), the volume of the
solution (V_1), and the radius of the mercury drop (r) on
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